The Communication Disorders Program provides a curriculum for a major in communication disorders, pre-professional preparation in speech-language pathology or audiology, and supportive coursework for majors from other departments with interests in human communication or its disorders.

The beginning courses concern the normal aspects of speech, language and hearing—its nature and development, as well as introducing the student to the disorders of speech, language and hearing. Advanced courses are devoted to specific disorders in terms of their nature and treatment. The undergraduate training culminates with supervised practicum experiences in which the student works with people who have communication disorders. The Communication Disorders program is accredited by the Council on Academic Accreditation of the American Speech-Language-Hearing Association.

The Minor in Communication Disorders (16 credits) is designed to acquaint students with the nature of impaired human communication. One Minor Core course, one Minor Capstone course, and 12 credits of Minor Specialization are required. There is considerable flexibility in the "Specialization" portion of the program. Therefore, students are required to meet with the Communication Disorders Minor Advisor to identify classes that are appropriate to their plan of study.

Admission to Major is granted by the department. Students should seek admission to the program during their sophomore year. Full admission to the major requires a 3.0 average in the following courses: CDIS 212, 222, 292, 294. Majors cannot enroll in other CDIS coursework until these four courses have been passed with a 3.0 average. Application forms and complete information can be obtained from the department or during enrollment in CDIS 290, 222, 212.

Students planning to major in an area of study in the College of Allied Health and Nursing have an advisor from their area of interest assigned to them. Questions and concerns pertaining to advising and the assignment of advisors can be answered by Mark Schuck, student relations coordinator, 162 Highland Center, 507-389-5486.

COMMUNICATION DISORDERS BA, BS

General Education Courses (12 credits):
Students must take at least one course in each of the following areas: Math, Biology, Physical Sciences, Social and Behavioral Sciences. At least one course from Social and Behavioral Sciences must be designated as a Cultural Diversity core or related course.

Required for Major (Core, 47 credits):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDIS 201</td>
<td>Observation of Human Communication</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 212</td>
<td>Speech and Language Development</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 220</td>
<td>Basic Audiology</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 222</td>
<td>Speech and Hearing Science</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 290</td>
<td>Introduction to Communication Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 292</td>
<td>Phonetics</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 294</td>
<td>Applied Anatomy and Physiology</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 402</td>
<td>Child Language Disorders</td>
<td>2</td>
</tr>
<tr>
<td>CDIS 403</td>
<td>Child Language Disorders Lab</td>
<td>1</td>
</tr>
<tr>
<td>CDIS 416</td>
<td>Voice and Resonance Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 417</td>
<td>Stuttering</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 421</td>
<td>Aural Rehabilitation</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 431</td>
<td>Orientation Lab</td>
<td>1</td>
</tr>
<tr>
<td>CDIS 434</td>
<td>Orientation to Clinical Practicum</td>
<td>2</td>
</tr>
<tr>
<td>CDIS 438</td>
<td>Speech Sound Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 444</td>
<td>Appraisal and Diagnosis</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 445</td>
<td>Grand Rounds Foundations</td>
<td>1</td>
</tr>
</tbody>
</table>

Minor Requirements: (12 credits):

Students must complete both Minor Core and Minor Capstone courses and a minimum of 12 credits from Minor Specialization Courses.

Minor Core Course: (Required)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDIS 290</td>
<td>Introduction to Communication Disorders</td>
<td>3</td>
</tr>
</tbody>
</table>

Minor Specialization Courses: (Select 12 credits minimum)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDIS 201</td>
<td>Observation of Human Communication</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 212</td>
<td>Speech and Language Development</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 220</td>
<td>Basic Audiology (Note: prequisite is CDIS 222)</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 222</td>
<td>Speech and Hearing Science</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 292</td>
<td>Phonetics</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 294</td>
<td>Applied Anatomy and Physiology</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 402</td>
<td>Language Disorders in Children and Lab</td>
<td>2</td>
</tr>
<tr>
<td>CDIS 403</td>
<td>Language Disorders in Children and Lab</td>
<td>2</td>
</tr>
<tr>
<td>CDIS 416</td>
<td>Voice and Resonance</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 417</td>
<td>Stuttering</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 421</td>
<td>Aural Rehabilitation</td>
<td>3</td>
</tr>
<tr>
<td>CDIS 424</td>
<td>Overview of Dysphagia</td>
<td>1</td>
</tr>
<tr>
<td>CDIS 426</td>
<td>Advanced Diagnosis and Treatment of Dysphagia</td>
<td>1</td>
</tr>
<tr>
<td>CDIS 444</td>
<td>Appraisal and Diagnosis</td>
<td>3</td>
</tr>
</tbody>
</table>

Minor Capstone Course: (Required)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDIS 445</td>
<td>Grand Rounds – Foundation</td>
<td>1</td>
</tr>
</tbody>
</table>

POLICIES/INFORMATION

Students completing course requirements under previous catalogs are advised to consult the department chairperson for appropriate course substitutions.

The minimum level of professional preparation in communication disorders requires the master’s degree. The department does not recommend bachelor degree graduates for professional employment in the field nor for teacher or health licensure or registration.

The Department of Communication Disorders is accredited by the Council on Academic Accreditation (CAA) of the American Speech-Language Hearing Association (ASHA).

GPA Policy. A minimum GPA of 2.8 is required to enroll in practicum (CDIS 495).

Refer to the College regarding required advising for students on academic probation.

P/N Grading Policy. All courses must be taken for letter grades by majors except those offered on a P/N only basis.

COURSE DESCRIPTIONS

CDIS 201 (3) Observation of Human Communication

Procedures for observing, describing, analyzing behaviors associated with human communication. Open to non-majors.

GE-1B

CDIS 205 (3) Beginning Signing

The first in a sequence of courses which aim at the development of skills in the use of American Sign Language as a form of communication with persons who are hearing impaired or deaf. Variable

GE-11

CDIS 206 (3) Intermediate Signing

The second in a sequence of courses which aim at the development of skills in the use of American Sign Language as a form of communication with persons who are hearing impaired or deaf. Pre: CDIS 205 Variable
CDIS 207 (3) Advanced Sign Language
The third in a sequence of courses which aim at the development of skills in the use of American Sign Language as a form of communication with persons who are hearing impaired or deaf.
Pre: CDIS 206 F
CDIS 212 (3) Speech and Language Development
Acquisition and sequences of phonological, syntactical, morphological and semantic features of language across the lifespan. Theory and research.
F
CDIS 220 (3) Basic Audiology
Functional anatomy of the ear, common pathologies, and measurement of hearing and sound.
Pre: CDIS 222 F
CDIS 222 (3) Speech and Hearing Science
Anatomy and physiology of the hearing and speech mechanisms, signals and types of signal transmission relevant to hearing, and instrumentation/measurement pertaining to hearing.
Pre: Concurrent or completed college math. F
CDIS 230 (2) Speech/Language Foreign Students
Modification of oral communication and listening of speakers who are learning English as a foreign language. Individualized, clinical model is employed.
Variable
CDIS 290 (3) Introduction to Communication Disorders
Classification and management of speech, language and hearing disorders.
S
CDIS 291 (1-3) Individual Study
F, S
CDIS 292 (3) Phonetics
Articulatory and acoustic phonetics.
F
CDIS 294 (3) Applied Anatomy and Physiology
Anatomy and physiology of respiration, phonation, articulation, and neuroanatomy.
F
CDIS 301 (3) Hearing Science
CDIS 402 (2) Child Language Disorders
Types and characteristics of language disorders in children.
F
CDIS 403 (1) Child Language Disorders Lab
Lab associated with CDIS 402. Practice in applying course content to the language of children.
F
CDIS 416 (3) Voice and Resonance Disorders
Description, etiology, assessment and management of voice and resonance disorders.
S
CDIS 417 (3) Stuttering
Description, etiology, assessment and management of fluency disorders.
S
CDIS 421 (3) Aural Rehabilitation
Habilitation audiometry and the instruction of the hearing-impaired, including hearing aids, speech reading and auditory training.
S
CDIS 422 (2) Clinical Practicum: Audiology
CDIS 423 (2) Educational Audiology
CDIS 424 (1) Overview of Dysphagia
This course presents the anatomy and physiology of the normal swallow and the normal development of oral motor and feeding skills. It describes signs, assessment, and treatment of feeding a swallowing problems in children and adults.
Variable
CDIS 426 (1) Advanced Diagnosis and Treatment of Dysphagia
This course presents assessment and therapy guidelines for dysphagia management. The team approach, actual case studies and video fluoroscopic studies will be presented.
Variable
CDIS 431 (1) Orientation Lab
Supervised observation of the diagnostic and remedial management of speech and language disorders.
Pre: Concurrent enrollment in CDIS 434 S
CDIS 434 (2) Orientation to Clinical Practicum
Procedures and operation of the clinical program in communication disorders.
Pre: Consent, concurrent enrollment in CDIS 431 S
CDIS 435 (3) Augmentative Communication
A study of alternative and augmentative communication systems. Tests, measures and procedures for evaluation and management.
Variable
CDIS 438 (3) Speech Sound Disorders
Description, etiology, assessment and management of speech sound problems.
F
CDIS 444 (3) Appraisal and Diagnosis
Tests, measures, procedures and processes for the evaluation and diagnosis of speech and language.
S
CDIS 445 (1) Grand Rounds-Foundation Observation of clinical case studies.
Variable
CDIS 446 (2) Grand Rounds-Presentation Presentation of clinical case studies.
Variable
CDIS 488 (3) Multicultural Issues for Health and Human Service Professionals
CDIS 490 (1-4) Independent Study
F, S, SU
CDIS 491 (1-6) Inservice Study of a specific disorder or aspects of communication disorders that are not provided in the current curriculum.
CDIS 495 (2) Clinical Practicum: Speech/Language Disorders
A practicum course designed to train the student to provide competent clinical services to persons with communication disorders. The student will develop skills to conduct diagnostic sessions, design and implement intervention plans and write clinical reports.
Pre: 3 of the following: 402, 416, 417, 438 (completion of or concurrent enrollment in 444). GPA of 2.8 in major courses. F, S